



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

26161

7590

09/14/2005

FISH & RICHARDSON PC P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022 EXAMINER
HENN, TIMOTHY J

PAPER NUMBER

ART UNIT

DATE MAILED: 09/14/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/966,484	09/28/2001	Bruce M. Radl	13076-002001	6457

TITLE OF INVENTION: IMAGING WITH SPECTRALLY DISPERSIVE ELEMENT FOR ALIASING REDUCING

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/14/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) • Transmittal and pay the PUBLICATION FEE (if required) and 1/2 • the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDEN		te: Use Block 1 for	any change of address)			Note: A certificate of	mailing can only be used for	or domestic mailings of the	
						Fee(s) Transmittal. The papers. Each additional	mailing can only be used for its certificate cannot be used all paper, such as an assignment of mailing or transmission.	for any other accompanying ent or formal drawing, must	
26161 7	590	09/14/2005				have its own certificat	e of mailing or transmission.	-	
FISH & RICHA	RDSON PO	C		;	:	Cer	rtificate of Mailing or Trans	smission	
P.O. BOX 1022					••	States Postal Service	is rec(s) fransmittal is bein with sufficient postage for fir	g deposited with the United st class mail in an envelope	
MINNEAPOLIS,	MN 55440-1	1022		•	•	addressed to the Mai transmitted to the USF	nis Fec(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address TO (571) 273-2885, on the c	above, or being facsimile late indicated below.	
								(Depositor's name)	
							•	(Signature)	
								(Date)	
APPLICATION NO.	FILING	DATE	FIRST NAMED INVE		INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/966,484	09/28	3/2001		Bruce M.	. Radl	•	13076-002001	6457	
TITLE OF INVENTION: I	MAGING WIT	TH SPECTRA	LLY DISPERSIVE	E ELEMENT F	OR AI	LIASING REDUCING			
							_		
APPLN. TYPE	SMALL	ENTITY	ISSUE F	EE	PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	N	Ю	\$1400)		\$300	\$1700	12/14/2005	
EXA	MINER		ART UN	пт	CI	ASS-SUBCLASS]		
HENN, T	IMOTHY J		2612	2612 348-336000		348-336000			
1. Change of correspondence	e address or in	dication of "F	ee Address" (37	2. For printi	ing on	the patent front page, li			
CFR 1.363). Change of correspon	dence address (or Change of	Correspondence	(1) the nam or agents O	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
Change of correspon Address form PTO/SB/I	-						a member a 2		
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	tion (or "Fee A or more recent	Address" Indica) attached. Use	ation form e of a Customer	registered a 2 registered listed, no na	ttorney patent me wi	single firm (having as a or agent) and the nan attorneys or agents. If all be printed.	nes of up to no name is 3		
3. ASSIGNEE NAME ANI	RESIDENCE	E DATA TO B	E PRINTED ON T	THE PATENT	(print o	or type)			
PLEASE NOTE: Unles recordation as set forth i	s an assignee i n 37 CFR 3.11.	is identified be . Completion	clow, no assignee of this form is NO	data will appea T a substitute fo	ar on t or filin	he patent. If an assign g an assignment.	nee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGN	IEE		(B) RESIDENCE	E: (CIT	Y and STATE OR CO	UNTRY)		
				•					
Please sheet the appropriat	a accionaa oota	gom, or catego	ries (will not be no	inted on the no	tant) :	☐ Individual ☐ C	orporation or other private gr	oun entity Government	
4a. The following fee(s) are		gory or catego		. Payment of F		- Individual - C	orporation of other private gr	- Government	
Issue Fee	cherosca.		70			nount of the fee(s) is er	nclosed.		
Publication Fee (No	small entity dis	scount permitte	ed)			t card. Form PTO-203			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to						
5. Change in Entity Status	(from status is	ndiantad above	<u>,,</u>	Deposit Accor	unt Nu	mber	(enclose an extra c	copy of this form).	
a. Applicant claims S	•		•	☐ b. Applica	nt is no	longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and I interest as shown by the rec	is requested to Publication Fee ords of the Un	apply the Issue (if required) vited States Pat	ue Fee and Publica will not be accepted ent and Trademark	tion Fee (if any d from anyone Office.) or to other th	re-apply any previous nan the applicant; a reg	ly paid issue fee to the applications is tered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature					•	Date			
Typed or printed name									
This collection of informati	on is required !	hy 37 CED 1 2	11 The informatio	n is required to	obtai				
an application. Confidentia submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virg Alexandria, Virginia 22313	on is required that is governed to pplication form a for reducing the price of the	d by 35 U.S.C n to the USPT this burden, sl 50. DO NOT	11. The information 122 and 37 CFR O. Time will vary 10uld be sent to the SEND FEES OR C	on is required to 1.14. This colled depending upon the Chief Information COMPLETED	ection in the ation C	in or retain a benefit by is estimated to take 12 individual case. Any conficer, U.S. Patent and S TO THIS ADDRES	the public which is to file (an minutes to complete, includio omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,	
Under the Panerwork Redu	ction Act of 19	95. no nersons	are required to res	spond to a colle	ection o	f information unless it	displays a valid OMB contro	l number.	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/966,484 09/28/2001		Bruce M. Radl	13076-002001	6457	
26161 7.	590 09/14/2005	EXAMINER			
FISH & RICHAI	RDSON PC	HENN, TII	HENN, TIMOTHY J		
P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022			ART UNIT	PAPER NUMBER	
			2612		

DATE MAILED: 09/14/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 403 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 403 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

•	Application No.	Applicant(s)	
, · ·	09/966,484	RADL, BRUCE M.	
Notice of Allowability	Examiner	Art Unit	
	Timothy J. Henn	2612	
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	olication. If not included will be mailed in due course. THIS	
1. This communication is responsive to <u>amendment C filed 29</u>	9 July 2005.		
2. The allowed claim(s) is/are 4 and 7.			
3. ☐ Acknowledgment is made of a claim for foreign priority una) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. ☐ A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must (a) ☐ including changes required by the Notice of Draftspers 1) ☐ hereto or 2) ☐ to Paper No./Mail Date	been received. been received in Application No cuments have been received in this in of this communication to file a reply lENT of this application. itted. Note the attached EXAMINER' es reason(s) why the oath or declarated be submitted. It be submitted. It is patient Drawing Review (PTO-	national stage application from the complying with the requirements S AMENDMENT or NOTICE OF tion is deficient.	
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1	.84(c)) should be written on the drawir	ngs in the front (not the back) of	
each sheet. Replacement sheet(s) should be labeled as such in to 6. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT	sit of BIOLOGICAL MATERIAL r	nust be submitted. Note the	
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB/O Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. ☐ Interview Summary Paper No./Mail Dat 98), 7. ☐ Examiner's Amendr	te .	